

AMENDMENTS TO THE SPECIFICATION

Please replace the Sequence Listing section in the Application with the Sequence Listing filed herewith.

Please amend the specification as follows:

Please replace the paragraph [0022], appearing at page 10, line 19 to page 11, line 3, with the following amended paragraph.

The spinal cord in the sciatic nerve innervation territory was removed from rats of the sham operation group (n=7) and rats 3 weeks after the sciatic nerve ligation (each n=7) which were intravenously administered with saline or 60 µg/day of ginsenoside Rb1 (S60) continuously from 24 hours after the sciatic nerve ligation, and total RNA was extracted by using ISOGEN (Nippon Gene, Tokyo). The extracted total RNA was treated with DNase, and single-stranded cDNA was synthesized by using oligo-dT primers and Moloney murine leukemia virus reverse transcriptase (Life Technologies, Rockville, USA). The sequences of the primers used in this example were as follows.

Rat β -actin:

Sense: 5'-AGAAGAGCTATGAGCTGCCTGACG-3' (SEQ ID NO: 1)

Antisense: 5'-TACTTGCGCTCAGGAGGAGCACTG-3' (SEQ ID NO: 2)

Rat α_2A -adrenergic receptor:

Sense: 5'-GCTCGCTGAACCCTGTTATC-3' (SEQ ID NO: 3)

Antisense: 5'-TCCCCTCCAAACTGGGTATT-3' (SEQ ID NO: 4)